

1 Abstract:

2 A cooling system which utilizes a movable frame positioned within a duct. The
3 moveable frame has an evaporative pad and where a nozzle is positioned to spray water onto the
4 evaporative pad such that the weight of the water causes the frame to move to a lower position,
5 thereby shutting off the water flowing to the nozzle. As the water in the evaporative pad
6 evaporates, the frame shifts to an upper position where the water is again sent through the nozzle
7 to the evaporative pad, and the cycle repeats itself.